

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NEREUS.082AAPPLICATION NO.  
10/832,531INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

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APPLICANT  
Hayashi, et al.FILING DATE  
August 1, 2003GROUP  
1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JW	1.	GB1341375	12/19/73	Great Britain				
JW	2.	WO 95/21832	08/17/95	PCT				
JW	3.	WO/0153290	07/26/01	PCT				

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

JW	4.	Ali M. et al. "Toxicity of echinulin from <i>Aspergillus chevalieri</i> in rabbits." <i>Toxicology Letters</i> . 48, 235-41 (1989).
JW	5.	Burk et al. "Highly Enantioselective Hydrogenation of $\beta$ -Keto Esters under Mild Conditions." <i>J. Am. Chem. Soc.</i> 117, 4423-4424 (1995).
JW	6.	Cui, C. et al. "Novel Mammalian Cell Cycle Inhibitors, Tryprostatins A, B and Other Diketopiperazines Produced by <i>Aspergillus fumigatus</i> ." <i>J. Antibiotics</i> . 49, 534-40 (1996).
JW	7.	Cui, C. et al. "Novel Mammalian Cell Cycle Inhibitors, Tryprostatins A, B and Other Diketopiperazines Produced by <i>Aspergillus fumigatus</i> ." <i>J. Antibiotics</i> . 49, 527-33 (1996).
JW	8.	Goldani, L.Z. & Sugar, A.M. "Treatment of murine pulmonary mucormycosis with SCH 42427, a broad-spectrum triazole antifungal drug." <i>J Antimicrob Chemother.</i> 33, 369-372 (1994).
JW	9.	Hamel, E. "Antimitotic Natural Products and Their Interactions with Tubulin." <i>Med. Res. Rev.</i> 16(2), 207-31 (1996).
JW	10.	Hartwell, L.H. et al. "Checkpoints: Controls that Ensure the Order of Cell Cycle Events." <i>Science</i> , 246, 629-34 (1989).
JW	11.	Hayashi et al. "Total Synthesis of Anti-microtubule Diketopiperazine Derivatives: Phenylhistin and Aurantiamine." <i>J. Org. Chem.</i> 65, 8402-8405 (2000).
JW	12.	Horak R.M. et al. "Structures of the Austalides A-E, Five Novel Toxic Metabolites from <i>Aspergillus ustus</i> ." <i>J.C.S. Chem. Comm.</i> 1265-67 (1981).
JW	13.	Iwasaki, S. "Antimitotic Agents: Chemistry and Recognition of Tubulin Molecule." <i>Med Res Rev.</i> 13, 183-198 (1993).
JW	14.	Kondoh, M. et al. "Effects of Tryprostatin Derivatives on Microtubule Assembly In Viro and In Situ." <i>J. Antibiotics</i> . 51, 801-04 (1998).

EXAMINER

DATE CONSIDERED

2/9/05

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NEREUS.062AAPPLICATION NO.  
10/632,531INFORMATION DISCLOSURE STATEMENT  
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
JW	15.	Kupchan, S.M. et al. "Steganacin and Steganangin, Novel Antileukemic Lignan Lactones from Steganotaenia araliacea 1-3." <i>J. Am. Chem. Soc.</i> 95(4), 1335-36 (1973).
JW	16.	Loughlin, et al. "Solution-Phase combinatorial synthesis and Evaluation of Piperazine-2,5-dione Derivatives." <i>Bioorg Med Chem Lett.</i> 10, 91-94 (2000).
JW	17.	Pettit, G.R. et al. "Antineoplastic Agents. 291. Isolation and Synthesis of Combretastatins A-4, A-5, and A-6 1a." <i>J. Med. Chem.</i> 38, 1666-1672 (1995).
JW	18.	Roberge, M. et al. "Antitumor Drug Fostriecin Inhibits the Mitotic Entry Checkpoint and Protein Phosphatases 1 and 2A." <i>Cancer Res.</i> 54, 6115-21 (1994).
JW	19.	Sackett, D.L. "Podophyllotoxin, Steganacin and Combretastatin: Natural Products that Bind at the Colchicine Site of Tubulin." <i>Pharmacol. Ther.</i> 59, 163-228 (1993).
JW	20.	Savu and Katzenellenbogen. "Selective $\gamma$ Alkylation of copper Enolates Derived from $\alpha,\beta$ - Unsaturated Acids: Factors Affecting Scope and Regio- and Stereoselectivity." <i>J. Org. Chem.</i> 46, 239-250 (1981).
JW	21.	Smedsgaard J. et al. "Using direct electrospray mass spectrometry in taxonomy and secondary metabolite profiling of crude fungal extracts." <i>J. Microbiol. Meth.</i> 25, 5-17 (1996).
JW	22.	Sugar, A., et al. "Comparison of Three Methods of Antifungal Susceptibility Testing with the Proposed NCCLS Standard Broth Macrodilution Assay: Lack of Effect of Phenol Red." <i>Diagn Micro and Infect Diseases.</i> 21, 129-133 (1995).
JW	23.	Tsacomas et al. "Intramolecular Rearrangements of But-3-enoic Esters." <i>Aust. J. Chem.</i> 53, 435-437 (2000).
JW	24.	Turner and Rodriguez. "Recent Advances in the Medicinal Chemistry of Antifungal Agents." <i>Current Pharmaceutical Design.</i> 2, 209-224 (1996).
JW	25.	Usui, T. et al. "Tryprostatin A, a specific and novel inhibitor of microtubule assembly." <i>Biochem J.</i> 333, 543-48 (1998).
JW	26.	Watanabe et al. 18 <sup>th</sup> International Congress of Heterocyclic Chemistry in Pacifico Yokohama, Japan (30 July 2001), Abstract, page 255.
JW	27.	Weisenberg, R.C. et al. "The Colchicine-Binding Protein of Mammalian Brain and its Relation to Microtubules." <i>Biochemistry</i> 7, 4466-79 (1968).

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EXAMINER	DATE CONSIDERED 2/9/05
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